

REMARKS

This is a Preliminary Amendment to the above-identified patent application. With this Amendment, the specification and claims 3, 5, 10 and 13-18 have been amended. Consideration and favorable action is respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to deposit account No. 23-1123.

Respectfully submitted,

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MARKED-UP VERSION OF REPLACEMENT PARAGRAPHS

Paragraph for insertion at Page 1, Line 3:

The present application is based on and claims the benefit of China patent application Serial No. 01107409.4, filed 3 January 2001 and China patent application Serial No. 01117743.8, filed 8 May 2001, the contents of which are hereby incorporated by reference in their entirety.

MARKED-UP VERSION OF REPLACEMENT CLAIMS

3. (Amended) The method for assembling a battery element group according to Claim 2, wherein the plate with the other polarity is a continuous S-shape folded plate, notches ~~(8)~~ are provided at the cross-positions of the two plates respectively, the two plates are inserted in each other alternatively.

5. (Amended) The method for assembling a battery element group according to Claim 3, wherein the plate grid is a continuous S-shape folded plate grid, the plate grid is divided into two halves at the notch ~~(8)~~ where is in the middle of the plate grid, one half is pasted with positive active material and the other half is pasted with negative active material.

10. (Amended) A battery comprising:

A case—~~(1)~~, posts or terminals ~~(2)~~—having one end placed outside the case, the other end inside the case and connected to the bar of the battery element group, wherein a plate being placed in the space of case being in the shape of folding, the positive and negative plates ~~(3, 4)~~ being arranged alternately, the plate with one of polarities being inserted into the laminated area of the plate with the other polarity, and a separator being provided between the positive and negative plates.

13. (Amended) The battery according to ~~any one of the claims 10, 11, and 12~~ claim 10, wherein the plate with the other polarity being a single sheet of plate.

14. (Amended) The battery according to ~~any one of the claims 10, and 11~~ claim 10, wherein the plates with the other polarity being

the folded plate having a corresponding shape.

15. (Amended) The battery according to claim 12, wherein the plate with the other polarity being a continuous folded plate, notches ~~(8)~~ being provided at the cross-positions of the two plates respectively.

16. (Amended) The battery according to ~~any one of the claims 10, 11, and 12~~ claim 10, wherein the plate being provided between two separators and folded integrally.

17. (Amended) The battery according to claim 12, wherein grid holes ~~(6)~~ being distributed on the whole surface of the plate.

18. (Amended) The battery according to claim 12, wherein grid holes ~~(6)~~ being distributed on the surface of plate below the connecting strip ~~(7)~~ of the plate grid.